



culair.weebly.com



# MAGQUEST

www.magquest.com

The LAIR Lab is searching for a few part-time **undergraduate** and/or **graduate** hourly research assistants for the COSMO CubeSat Mission. Get involved with this critical mission that will **launch in Fall 2025!**

(1) **Systems Engineer**

- Requirements Verification Matrices, Interface Management, Design Reviews, Hands-On involvement in Assembly, Integration, and Testing

(2) **Electrical Engineer**

- Electrical design (power and microcontroller systems), electronics assembly and testing, wiring and harnesses, solar panel design

(3) **Hardware Engineer**

- Structural and mechanical design (Solidworks), structural and thermal analysis, tolerancing, machining and/or outsourcing parts, assembly and testing

(4) **Optical Engineer**

- Design of a unique camera-based metrology system for precise attitude determination

Send a statement of interest and resume to

[Robert.marshall@colorado.edu](mailto:Robert.marshall@colorado.edu) and [siwani.regmi@colorado.edu](mailto:siwani.regmi@colorado.edu)